

### **REMARKS**

The office action has been carefully considered and amendments have been made to the claims in an effort to overcome the §112 rejections and place the application in condition for immediate allowance.

The examiner has objected to the drawings as failing to show every feature of the invention specified in the claims. Applicant respectfully submits that the drawings do illustrate the subject matter of the claims. Fig. 1 shows an interface which is an apparatus for interfacing a media access controller (MAC) and a physical layer device (PHY) which are terms of art that are known to engineers of ordinary skill in the networking art. The Declaration of Daniel J. Dove dated December 5, 2005, which was submitted in connection with the response to the prior office action indicates that Mr. Dove contacted several companies in an effort to reach agreement on design features and functionality that would be used by Hewlett-Packard and other companies and become a defacto industry standard. The exhibits to the Declaration include several revisions and modifications, but virtually all of the exhibits include the system diagram which is the subject of Fig. 1 of the present application, as well as the timing diagrams which are shown in Fig. 2. It is submitted that those of ordinary skill in the art such as those Mr. Dove contacted familiar with these terms and knows that these drawings adequately illustrate the invention that is claimed. Applicant respectfully requests that the examiner reconsider and withdraw the objection to the drawings.

The examiner has rejected claims 1-13 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the applicant regards as the invention. The examiner particularly focused on the phrases "whereby the standards of IEEE 802 are complied" that is present in several claims. Claims 1, 8 and 13 have been amended to delete this text from the claims because it is believed to be unnecessary upon further consideration of the examiner's rejection.

With regard to claim 12, it has been amended to recite that it is a media interface as opposed to apparatus, and "the same pin" has been amended to read "a single pin". CRS and COL signals are clearly described in the application and are


simply signals that are applied during operation of the media interface. More particularly, the CRS and COL signals are described at the bottom of Table 1 on page 4 as well as at lines 2-4 of page 4.

With regard to the examiner's rejection of claim 8 as being vague and indefinite since the claim recites only a single means, applicant respectfully traverses this rejection. There are no means claimed in claim 8 and therefore *ex parte Bullock* is not applicable.

For the foregoing reasons, reconsideration and allowance of all claims that are presently pending in the application is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By   
Roger D. Greer  
Registration No. 26,174

March 14, 2006

300 South Wacker Drive, Suite 2500  
Chicago, Illinois 60606  
(312) 360-0080  
Customer No. 24978